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PTO/SB/05 (11-00)

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UTILITY
PATENT APPLICATION
TRANSMITTAL

Attorney Docket No. 514802002800

First Inventor Shin-ichi HASHIMOTO

Title ELECTRON BEAM EXPOSURE APPARATUS, ELECTRON BEAM EXPOSURE APPARATUS
CALIBRATION METHOD, AND SEMICONDUCTOR ELEMENT MANUFACTURING METHOD

Express Mail Label No. EV147810729US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: September 26, 2003

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Marco Jimenez

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Commissioner for Patents
Mail Stop Patent Application
P.O. Box 1450, Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 31]
(referenced arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 6]
5. ☒ Oath or Declaration [Total Pages 3]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, see necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PAPER

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney By Assignee
11. ☐ English Translation document (if applicable)
12. ☐ Information Disclosure Statement (IDS/PTO-1449) ☐ Copies of IDS Citation(s):
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
Should be specifically filled out
15. ☒ Certified Copy of Priority Document
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) or priority application No.:

Prior application information:

Examiner *

Group / Art Unit *

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

25224

(Insert Customer No. or Attach bar code label here)

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	Montion & Forster				
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Name (Print/Type)	David L. Fehman			Registration No. (Attorney/Agent)	28,600
Signature				Date	September 26, 2003

FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

☐ Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$750.00)

Complete If Known

Application Number	Not yet assigned
Filing Date	Concurrently herewith
First Named Inventor	Shin-ichi HASHIMOTO
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	514802002800

METHOD OF PAYMENT

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

Deposit Account Number 03-1952

Deposit Account Name Morrison & Foerster LLP

The Commissioner is authorized to: (check all that apply)

- ☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) required under 37 CFR 1.16 and 1.17
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	750	2001	375	Utility filing fee	750
1002	330	2002	160	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	100	2005	60	Provisional filing fee	

SUBTOTAL (1) (\$750.00)

2. EXTRA CLAIM FEES

	Large	Entity	Small	Entity	Fee Description	Fee Paid
	Fee Code	Fee (\$)	Fee Code	Fee (\$)		
Total Claims	12	-20 =	0	x	18 =	\$0
Independent Claims	3	-3 =	0	x	64 =	\$0

Multiple Dependent = 5

Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	84	2201	42	Independent claims in excess of 3	
1203	280	2203	140	Multiple dependent claims, if not paid	
1204	84	2204	42	**Release independent claims over original patent	
1205	18	2205	9	**Release claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$0)

** or number previously paid, if greater; For Releases, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt.	
8021	40	8021	40	Recording each patent assignment per properties (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(e))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other: fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY

Name (Print/Type) David L. Fehrmann

Registration No. (Attorney/Agent)

28,600

Complete (if applicable)

Telephone (213) 892-5601

Signature

Date

September 26, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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